

Fast Flux Test Facility (FFTF) Project (RL-0042)

S. V. Doebler, Senior Director of
FFTF Closure/(509) 376-0604



T-3 Cask arriving from the Plutonium Finishing Plant



*Accessing Cell 522's Primary Heat Transport System valve to set up
the draining process*

Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of December 2006.

Notable Accomplishments

Disposition Of Residual Sodium

- Preparations are underway to drain the sodium from the Primary Heat Transport System valves.

Fuel Offload

- The Plutonium Finishing Plant sodium bonded fuel pin transfer to the FFTF was completed ahead of schedule on 12/21/2006.

FY 2007 Funds vs. Spend Forecast (\$M)

	Projected FY 2007 Funding	FY 2007 Fiscal Year Spend Forecast	Variance *
FFTF Project	\$ 42.3	\$ 29.9	\$ 12.4

* Note: \$9.9 M of FY 2007 funding is designated for FY 2008 use.

FY 2007 Schedule/Cost Performance (\$M)

	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
FFTF Project	\$6.6	\$7.2	\$7.0	\$0.6	9.7%	\$0.2	3.4%	\$29.8

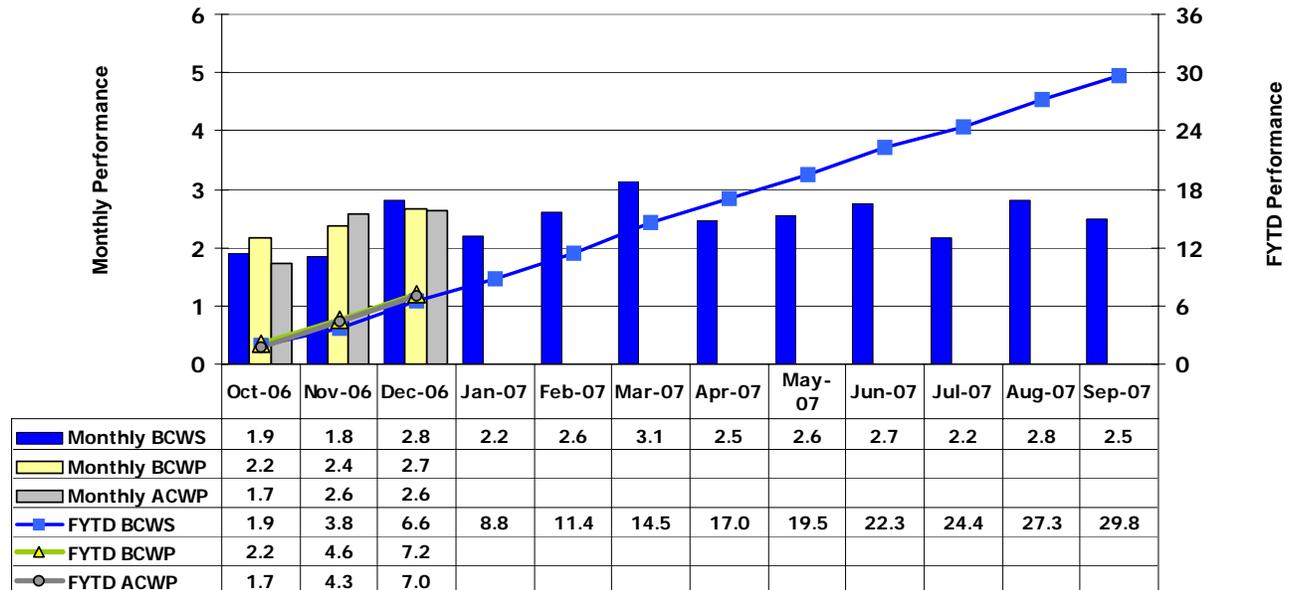
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$0.6M/+9.7%): Fiscal year to date positive schedule performance is primarily due to the completion of prior-year scope, i.e., Disposable Solid Waste Casks (DSWC) tasks and the implementation of Baseline Change Request RL42-2007-001, "Defer Residual Sodium Removal and Achieve Surveillance and Maintenance state."

Cost Performance (\$0.2M/+3.4%): Fiscal year to date positive cost performance is primarily the result of the reduced effort needed to characterize aerosol filters due to lower than expected radiation levels.

FY 2007 Schedule/Cost Performance (\$M), continued

Performance Analysis FYTD and Monthly (\$M)



Milestone Achievement

PBS	MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
RL-0042	M-081-10-T01	Submit Final Sodium Disposition Evaluation Report	Target	07/31/07		07/31/07	On schedule
RL-0042	M-092-10	Submit Hanford Site Sodium Disposition Evaluation Report	TPA	07/31/07		07/31/07	On schedule